

Brampton Climatological weather Station

| Oct 2008 | Total cloud | Wind | | Present Weather | Visibility | Temperatures (°C) | | | | | | | | 0900 mb Press | state of ground without snow | state of ground with snow | Snow Depth Whole cm | Rainfall 09-09h Thrown back mm & 10ths | Sunshine | Weather 00 hrs - 24 hrs | | | | |
|-------------|----------------|------------------------|----------------|--------------------|------------|-------------------|-------------|-----------------------|------|-------|------|------|------|---------------------|---------------------------------------|------------------------------------|------------------------------|---|----------|-------------------------|----------|---------|------|-------|
| | | Dir. Whole deg.s | speed knots | | | Dry bulb | Wet bulb | Max thrown Back | Min | Grass | Conc | Soil | | | | | | | | snow sleet | Hail/Ice | Thunder | Gale | |
| | | | | | | | | | | | | | 30cm | | | | | | | | | | | 100cm |
| 01 | 4 | 250 | 13 | 02 | 8 | 8.6 | 7.4 | 11.6 | 7.3 | 5.5 | 6.2 | | 12.4 | 13.6 | 992 | 1 | | | 2.5 | 3.8 | 0 | 0 | 0 | 0 |
| 02 | 1 | 270 | 09 | 02 | 9 | 6.9 | 5.9 | 11.3 | 3.8 | 0.6 | 1.9 | | 12.1 | 13.4 | 999 | 1 | | | 0.2 | 6.7 | 0 | 0 | 0 | 0 |
| 03 | 2 | 270 | 02 | 02 | 9 | 5.0 | 3.7 | 9.5 | 2.5 | -0.7 | 0.2 | | 11.5 | 13.2 | 1012 | 1 | | | 1.5 | 8.2 | 0 | 5 | 0 | 0 |
| 04 | 8 | 200 | 09 | 61 | 6 | 7.4 | 6.8 | 12.9 | 2.0 | -3.0 | -0.6 | | 10.8 | 12.9 | 1000 | 1 | | | 16.2 | 0.0 | 0 | 0 | 0 | 0 |
| 05 | 1 | 200 | 02 | 01 | 8 | 4.8 | 4.4 | 11.9 | 1.7 | -2.6 | -0.7 | | 10.8 | 12.7 | 999 | 1 | | | 0.0 | 6.8 | 0 | 0 | 0 | 0 |
| 06 | 3 | 200 | 05 | 02 | 8 | 9.3 | 7.3 | 15.4 | 4.6 | -1.4 | 0.8 | | 10.5 | 12.4 | 1008 | 1 | | | 0.2 | 3.6 | 0 | 0 | 0 | 0 |
| 07 | 8 | 160 | 05 | 50 | 7 | 15.0 | 13.1 | 18.8 | 8.8 | 4.9 | 5.1 | | 10.8 | 12.0 | 996 | 1 | | | 2.6 | 1.4 | 0 | 0 | 0 | 0 |
| 08 | 1 | 250 | 05 | 02 | 8 | 10.3 | 9.4 | 14.7 | 8.3 | 5.4 | 4.8 | | 11.6 | 12.0 | 1014 | 1 | | | 0.0 | 6.4 | 0 | 0 | 0 | 0 |
| 09 | 6 | 180 | 05 | 02 | 7 | 10.8 | 9.4 | 14.5 | 8.8 | 4.0 | 5.1 | | 11.4 | 12.2 | 1025 | 1 | | | 23.5 | 1.2 | 0 | 0 | 0 | 0 |
| 10 | 8 | 230 | 13 | 61 | 6 | 14.2 | 13.5 | 15.6 | 10.8 | 10.3 | 10.9 | | 11.7 | 12.2 | 1016 | 1 | | | 18.6 | 0.0 | 0 | 0 | 0 | 0 |
| 11 | 5 | 230 | 05 | 02 | 8 | 12.0 | 11.1 | 13.3 | 10.4 | 8.3 | 9.5 | | 12.0 | 12.1 | 1019 | 1 | | | 0.0 | 2.6 | 0 | 0 | 0 | 0 |
| 12 | 5 | 200 | 09 | 02 | 7 | 11.9 | 10.0 | 16.0 | 8.4 | 4.0 | 5.5 | | 11.7 | 12.1 | 1021 | 1 | | | 0.5 | 5.2 | 0 | 0 | 0 | 0 |
| 13 | 8 | 250 | 13 | 02 | 7 | 12.5 | 11.4 | 14.9 | 11.8 | 8.9 | 8.9 | | 12.0 | 12.1 | 1010 | 1 | | | 0.4 | 0.4 | 0 | 0 | 0 | 0 |
| 14 | 7 | 200 | 02 | 03 | 8 | 8.1 | 7.2 | 11.9 | 5.8 | 0.0 | 2.4 | | 11.8 | 12.3 | 1010 | 1 | | | 9.4 | 0.2 | 0 | 0 | 0 | 0 |
| 15 | 8 | 200 | 05 | 02 | 6 | 7.5 | 7.3 | 11.7 | 6.0 | 1.4 | 4.0 | | 11.4 | 12.0 | 1008 | 1 | | | 0.9 | 0.2 | 0 | 0 | 0 | 0 |
| 16 | 1 | 250 | 09 | 02 | 8 | 7.8 | 6.4 | 10.8 | 5.9 | 3.1 | 3.9 | | 11.0 | 12.1 | 1010 | 1 | | | tr | 5.8 | 0 | 0 | 0 | 0 |
| 17 | 7 | 200 | 05 | 02 | 7 | 8.4 | 7.8 | 11.9 | 4.9 | 0.7 | 1.9 | | 10.4 | 12.0 | 1017 | 1 | | | 4.5 | 0.2 | 0 | 0 | 0 | 0 |
| 18 | 8 | 250 | 13 | 51 | 5 | 9.9 | 9.5 | 12.6 | 8.4 | 7.4 | 7.8 | | 10.5 | 11.8 | 1010 | 1 | | | 0.8 | 0.2 | 0 | 0 | 0 | 0 |
| 19 | 8 | 200 | 05 | 50 | 6 | 10.8 | 10.2 | 14.3 | 9.4 | 7.2 | 8.1 | | 10.7 | 11.7 | 1008 | 1 | | | 6.0 | 0.0 | 0 | 0 | 0 | 0 |
| 20 | 4 | 230 | 24 | 21 | 7 | 11.4 | 9.3 | 12.3 | 9.5 | 9.1 | 9.4 | | 11.0 | 11.5 | 992 | 1 | | | 2.7 | 0.4 | 0 | 5 | 0 | 0 |
| 21 | 6 | 270 | 13 | 02 | 7 | 6.0 | 4.7 | 9.5 | 5.5 | 2.6 | 3.8 | | 10.6 | 11.5 | 1002 | 1 | | | 0.4 | 6.2 | 0 | 0 | 0 | 0 |
| 22 | 3 | 230 | 05 | 02 | 8 | 6.1 | 5.1 | 12.0 | 5.6 | 1.5 | 2.9 | | 9.8 | 11.4 | 1014 | 1 | | | 1.6 | 5.4 | 0 | 0 | 0 | 0 |
| 23 | 8 | 230 | 13 | 61 | 7 | 11.9 | 10.5 | 14.6 | 6.2 | 3.5 | 4.5 | | 9.8 | 11.2 | 1009 | 1 | | | 7.8 | 0.0 | 0 | 0 | 0 | 0 |
| 24 | 5 | 250 | 13 | 02 | 7 | 7.9 | 5.8 | 11.4 | 7.5 | 5.1 | 5.9 | | 10.3 | 11.1 | 1013 | 1 | | | 0.2 | 5.8 | 0 | 0 | 0 | 0 |
| 25 | 8 | 200 | 13 | 61 | 5 | 10.1 | 8.4 | 13.4 | 7.3 | 4.4 | 5.1 | | 9.7 | 11.1 | 1014 | 1 | | | 25.6 | 0.0 | 0 | 0 | 0 | 0 |
| 26 | 4 | 230 | 13 | 02 | 8 | 9.1 | 8.2 | 10.0 | 8.4 | 4.6 | 7.5 | | 10.2 | 10.9 | 1007 | 1 | | | 2.3 | 4.0 | 0 | 0 | 0 | 0 |
| 27 | 1 | 270 | 09 | 02 | 8 | 4.5 | 3.8 | 8.4 | 2.5 | -1.4 | -0.2 | | 9.5 | 10.9 | 1006 | 1 | | | 0.0 | 4.8 | 0 | 0 | 0 | 0 |
| 28 | 6 | 000 | 00 | 02 | 8 | 1.9 | 1.3 | 4.8 | -0.4 | -6.1 | -4.6 | | 8.4 | 10.6 | 1010 | 4 | | | 0.0 | 4.6 | 0 | 0 | 0 | 0 |
| 29 | 5 | 230 | 02 | 02 | 7 | 2.5 | 1.4 | 5.3 | 0.6 | -6.5 | -3.9 | | 7.4 | 10.3 | 1005 | 4 | | | 0.0 | 1.0 | 0 | 0 | 0 | 0 |
| 30 | 6 | 070 | 02 | 02 | 7 | 1.4 | 0.8 | 6.6 | -0.9 | -4.4 | -2.3 | | 6.9 | 10.1 | 1002 | 4 | | | 8.5 | 0.2 | 1 | 0 | 0 | 0 |
| 31 | 4 | 020 | 02 | 02 | 8 | 2.2 | 1.8 | 5.6 | 1.4 | -3.7 | -1.1 | | 6.6 | 9.6 | 1011 | 4 | | | 2.1 | 2.5 | 0 | 0 | 0 | 0 |

October 2008

Brampton Climatological weather Station

| | | Max | Min | Grass | Conc | 10cm | 30cm | 100cm | Press | | | | | | |
|--------------|--|--------------|--------------|-------------|--------------|------|-------------|-------------|-------------|--------------|-------------|----------|----------|----------|----------|
| | | | | | | | | | | Rainfall | Sun | SI/Sn | Hail | Th | Gale |
| Total | | 367.5 | 182.8 | 72.7 | 112.7 | | | | | 139.0 | 87.8 | 1 | 2 | 0 | 0 |
| Mean | | 11.9 | 5.9 | 2.3 | 3.6 | | 10.5 | 11.8 | 1008 | | 2.8 | | | | |

| | | | |
|----------------|------|-----|------|
| Highest max °C | 18.8 | on: | 7th |
| Lowest max °C | 4.8 | on: | 28th |
| Lowest min °C | -0.9 | on: | 30th |
| Highest min °C | 11.8 | on: | 13th |
| Grass Min °C | -6.5 | on: | 29th |

| Number of days with: | |
|--------------------------|---|
| Air min below 0.0°C | 2 |
| Grass min below 0.0°C | 9 |
| Concrete min below 0.0°C | 7 |

| Rainfall | Total | | |
|-------------------------------------|-------|-----|------|
| | 139.0 | | |
| Greatest fall in 24 hrs 09-09h: | 25.6 | On: | 25th |
| Number of days with 0.2 mm or more: | 24 | | |
| Number of days with 1.0 mm or more: | 16 | | |
| Number of days with 5.0 mm or more: | 8 | | |

Diff

| | |
|-------------|------|
| Mean Max °C | 11.9 |
| Mean Min °C | 5.9 |
| Mean °C | 8.9 |

| Wind Direction 0900hrs | | | | | | | | | |
|------------------------|----|---|----|---|----|---|----|------|--|
| N | NE | E | SE | S | SW | W | NW | Calm | |
| 0 | 2 | 0 | 1 | 1 | 22 | 4 | 0 | 1 | |

| |
|-----------------|
| Max Gust |
| 54.1mph 20th |
| Mean Wind Speed |
| 10.6mph |

| |
|----------------|
| Fog at 0900hrs |
| 0 |

| Sunshine | |
|-------------|------------|
| Total | 87.8 |
| Sunniest | 6.8hrs 5th |
| Days no sun | 5 |

October 2008